

Abstract

The invention relates to branched polymers derived by free-radical polymerisation from a mixture of monomers with 50
5 to 93 wt.% of at least one ethylenically unsaturated monomer, 2 to 25 wt.% of at least one ethylenically unsaturated macromonomer with a molecular weight of 1,000 to 20,000 and 5 to 25 wt.% of at least one polymerisable imidazole derivative, wherein the components together make
10 up 100 wt.%, the resulting polymer possesses a molecular weight of 15,000 to 100,000 and is optionally present in the form of a salt. The present invention also relates to the production of these polymers and their use as
15 dispersing agents in liquid media or for the pre-coating of solids to be dispersed.